

IN THE CLAIMS

1 1. (Currently Amended) Rotary sanding tool for moldings [~~fabricated preferably from~~
2 ~~wood~~], having a one-part or multi-part pad and having at least one peripheral row of abrasive-
3 coated sanding segments that are slipped onto pad elements affixed to the pad, [~~wherein~~] a
4 locking unit movable in an axial direction with which at least the sanding segments of one
5 peripheral row [~~can be~~] is mounted on the pad elements, wherein the locking unit has a
6 retaining ring on which [~~the~~] a locking cage is mounted and the retaining ring is coupled by a
7 rotatable adjusting nut in such a way that the locking unit executes a linear movement by
8 turning of the adjusting nuts.

1 2. (Previously Amended) The rotary sanding tool according to Claim 1, wherein the
2 locking unit is displaceable in the axial direction relative to the pad.

1 3. (Previously Amended) The rotary sanding tool according to Claims 1 or 2, wherein
2 the locking unit has a locking cage and, in lower lateral marginal regions of the sanding
3 segments, which regions are averted from the abrasive coatings, profilings are provided in
4 such a way that the sanding segments are positively connected to the locking cage in the
5 locked position.

1 4. (Currently Amended) The rotary sanding tool according to Claim 3, wherein the
2 sanding segments have lateral regions such that on each lateral margin region of a sanding
3 segment there are at least two projections forming the profiling and that the locking cage has
4 webs adjoining the lateral marginal regions, which webs are provided with snap-in holes into
5 which the projections engage.

1 5. (Canceled)

1 6. (Previously Amended) The rotary sanding tool according to Claim 1, wherein the
2 adjusting nut is screwed onto a threaded stud of the hub of the rotary sanding tool.

1 7. (Currently Amended) The rotary sanding tool according to Claim 1, wherein the
2 pad elements are detachably connected to the pad by mechanical connectors~~[, preferably by a~~
3 screw in each case].

1 8. (Currently Amended) The rotary sanding tool according Claim 1, wherein the
2 rotary sanding tool is fashioned as a double-segment sanding wheel and there is a retaining
3 ring movable in the axial direction on ~~[each of the]~~ mutually averted sides of the double-
4 segment sanding wheel.

1 9. (Currently Amended) The rotary sanding tool according to Claim 1, wherein each
2 sanding segment is fashioned as a molded part fabricated from a plastic and each pad element
3 is made of an elastic material~~[, for example sponge rubber]~~.

1 10. (Canceled)

1 11. (Canceled)

1 12. (New) The rotary sanding tool of Claim 1, wherein the moldings are fabricated
2 from wood or material similar to wood.

1 13. (New) The rotary sanding tool of Claim 7, wherein the mechanical connectors are
2 screws.

- 1 14. (New) The rotary sanding tool of claim 9, wherein the elastic material is sponge
2 rubber.